

Converting Colors

Hex(D8A4D2)

Have a look what the booklet for
Hex(D8A4D2) contains.

Hex(D8A4D2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D8A4D2)

Conversions

Conversions Part 1

Format	Color
Hex	D8A4D2
RGB	216, 164, 210
RGB Percent	85%, 64%, 82%
CMY	0.1529, 0.3569, 0.1765
CMYK	0.00, 0.24, 0.03, 0.15
HSL	307°, 40%, 75%
HSV	307°, 24%, 85%
XYZ	53.2272, 45.8030, 67.0082
YIQ	184.7920, 16.2260, 25.3300

Conversions

Conversions Part 2

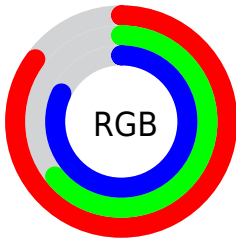
Format	Color
R _Y B	216, 164, 210
Decimal	14197970
CIE Lab	73.42, 26.71, -15.95
CIE LCh	73, 31.111, 329.155
Yxy	45.8030, 0.3206, 0.2759
Android (android.graphics.Color)	4292388050 (0xFFD8A4D2)
YUV	184.7920, 12.4275, 27.3694
Hunter-Lab	67.6779, 21.9501, -11.3288

Details

The Hex color **D8A4D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4D8AA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDBFF**, and **A1709B** is the 20% darker color. If you saturate the color by 10%, you get **D88ED0**, and if you desaturate by 10%, it is **D8BAD4**.

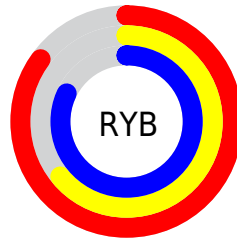
Distribution



Red (85%)

Green (64%)

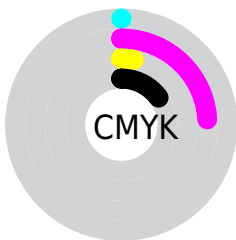
Blue (82%)



Red (85%)

Yellow (64%)

Blue (82%)

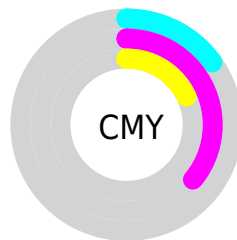


Cyan (0%)

Magenta (24%)

Yellow (3%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A4D2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D8A4D2 by changing the saturation by 10% instead.

 D8A4D2

 D8A4D2

FFFFFF

 BC89B6

 FFDBFF

 A1709B

 FFF8FF

 865781

 6C3F68

 532850

 3B1139

 260023

 00000B

 000000

 D8A4D2

 D8A4D2

 D88ED0

 D8BAD4

 D879CD

 D8CFD7

 D863CB

 D8E5D9

 D84EC8

 D8FADC

 D838C6

 D8FFDE

 D822C3

 D8FFE1

 D80DC1

 D8FFE3

 D800BF

 D8FFE6

 D8FFE8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B7ADE6



D8A4D2



EA9FB6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8A4D2



C9B27B



59C3CF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D8A4D2



A4D8AA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6AC4B2



D8A4D2



ABBB82

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8A4D2



E0A984



8AC196



68BFE4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8A4D2



EEA0A3



8AC196



5CC4C6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D8A4D2



FFEDFD



A9A4D8



80757E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8A4D2



FFB5F6



D8A4B9



6B606A



AB0097



2B0026

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D8A4D2



FFB5F6



A4D8C3



6B606A



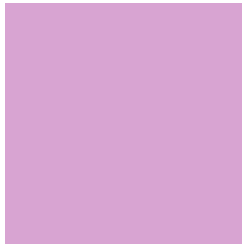
AB0097



2B0026

Previews

White Background



This preview shows how the Hex color D8A4D2 looks on a white background.

Color Contrast Check

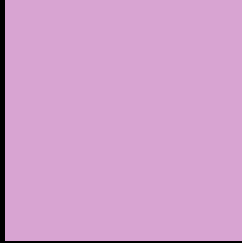
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D8A4D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

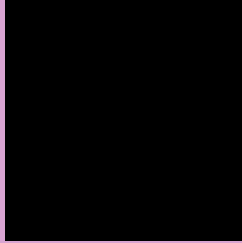
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D8A4D2 Background



This preview shows how black text looks on a background with the Hex color D8A4D2.

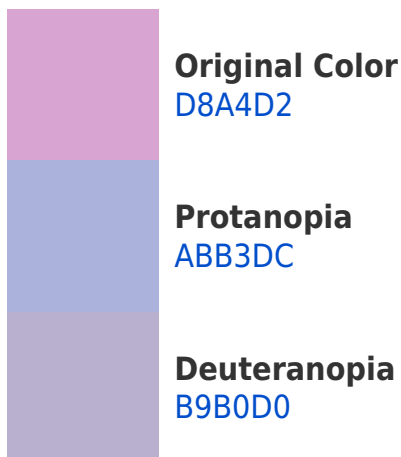


This preview shows how white text looks on a background with the Hex color D8A4D2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
D4A9B6

Trichromacy



Original Color
D8A4D2



Protanomaly
BBAED8



Deuteranomaly
C4ACD1



Tritanomaly
D5A7C0

Monochromacy



Original Color
D8A4D2



Achromatopsia
B9B9B9



Achromatomaly
C4B1C2

CSS Examples

Text

The CSS property to change the color of the text to Hex D8A4D2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D8A4D2 looks like.

```
.text, #text, p{  
    color:#D8A4D2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D8A4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A4D2
}
```

Border

The CSS property to change the border of an element to Hex D8A4D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8A4D2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D8A4D2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D8A4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A4D2; -webkit-box-shadow:4px 4px  
4px 4px #D8A4D2; box-shadow:4px 4px 4px  
4px #D8A4D2 }
```

Background

The CSS property to change the background color of an element to Hex D8A4D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A4D2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D8A4D2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor